In the claims:

The following is a full listing of claims as most recently amended.

1. (Previously Presented) A method of operating a motion video decoder for decoding compressed image data, said method including steps of

determining a frame switch point in accordance with a signal corresponding to completion of decoding of a previous frame, and

synchronizing said motion video decoder for decoding compressed image data in accordance with one of display of a bottom border of a scaled image and said frame switch point.

2. (Original) A method as recited in claim 1, comprising further steps of

testing spill buffer capacity responsive to said signal to produce a test result, and

controlling scaling in a decoding path of said decoder and altering decoder latency in response to said test result.

3. (Original) A method as recited in claim 2, including the further step of

reconfiguring a frame buffer to accommodate a increased latency of motion video data scaled in said decoding path.

4. (Original) A method as recited in claim 3, including the further step of

continuously scaling a motion video image from said motion video data scaled in said decoding path.

5. (Original) A method as recited in claim 4, wherein said continuously scaling step is performed by interpolation.

6. (Original) A method as recited in claim 1, wherein decoder to display latency of reference motion video images is 1.5 frames and latency of interpolated motion video images is 0.5 frames.

7. (Original) A method as recited in claim 2, wherein said spill buffer has a capacity equal to or less than 0.5 fields.

8. (Original) A method as recited in claim 2, wherein said spill buffer has a capacity equal to or less than one field.

9. (Original) A method of operating a motion video decoder comprising steps of

testing spill buffer capacity responsive to a signal to produce a test result, and

controlling scaling in a decoding path of a decoder and altering decoder latency in response to said test result.

10. (Original) A method as recited in claim 9, including the further step of

reconfiguring a frame buffer to accommodate a increased latency of motion video data scaled in said decoding path.

11. (Original) A method as recited in claim 10, including the further step of

continuously scaling a motion video image from said motion video data scaled in said decoding path.

12. (Original) A method as recited in claim 11, wherein said continuously scaling step is performed by interpolation.

13. (Original) A method as recited in claim 9, wherein decoder to display latency of reference motion video images is 1.5 frames and latency of interpolated motion video images is 0.5 frames when said testing step indicates spill buffer capacity is sufficient for selected scaling of said motion video.

14. (Original) A method as recited in claim 9, wherein said spill buffer has a capacity equal to or less than 0.5 fields.

15. (Original) A method as recited in claim 10, wherein said spill buffer has a capacity equal to or less than one field.